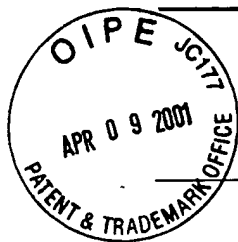


Docket No. 38-21(51237)E

PATENT



---

**COMBINED DECLARATION AND POWER OF ATTORNEY**

---

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:  
  
**"Plant Genome Sequence and Uses Thereof",**  
  
the specification and claims of which was filed on July 19, 2000 as application Serial No. US 09/620,392 and identified by the docket number 38-21(51237)E.
- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- (E) I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.
- (F) I hereby claim the benefit of earlier filing date under 35 U.S.C. § 119(e) of the following United States provisional applications:
- (G) This application is a continuation-in-part of and I hereby claim the benefit of earlier filing

date under 35 U.S.C. § 120 of the following applications previously filed in the United States:

(H) I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768
Donna E. Scherer	Reg. No. 34,719
Thomas E. Kelley	Reg. No. 29,938
Linda T. Parker	Reg. No. 46,046
Jian S. Zhou	Reg. No. 41,422
Dennis R. Hoerner, Jr.	Reg. No. 30,914
Timothy C. Bickham	Reg. No. 41,618
Andrew S. Brenc	Reg. No. 45,534
Scott A. Chambers	Reg. No. 37,573
June E. Cohan	Reg. No. 43,741
Timothy R. De Witt	Reg. No. 35,857
Joel M. Freed	Reg. No. 25,101
David R. Marsh	Reg. No. 41,408
Joseph Micallef	Reg. No. 39,772
Sidney A. Rosenzweig	Reg. No. 43,893
Leslie L. Jacobs, Jr.	Reg. No. 40,659

SEND ALL CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

David R. Marsh, Esq.  
Arnold & Porter  
555 Twelfth Street, NW  
Washington, D.C. 20004-1206

(202) 942-5000

- (I) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE**

Andre A. Boukharov

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_**Country of Citizenship** Russia**Residence** Chesterfield, Missouri, USA**Post Office Address** 15056 Manor Ridge Drive  
Chesterfield, Mo. 63017

Yongwei Cao

**Inventor's signature**  \_\_\_\_\_ **Date** 3/29/01**Country of Citizenship** PR China**Residence** Lexington, MA. USA**Post Office Address** 3 Donald Street  
Lexington, MA. 02420

David K. Kovalic

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_**Country of Citizenship** United States of America**Residence** University City, Missouri USA**Post Office Address** 7300 Cornell Avenue  
University City, Missouri 63130

Jingdong Liu

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship United States of America

Residence Ballwin, Missouri. USA

Post Office Address 885 Castle Pines Drive  
Ballwin, Missouri 63021

James McIninch

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship United States of America

Residence Burlington, MA. USA

Post Office Address 43 Beaverbrook Road  
Burlington, MA. 08103-1222

Wei Wu

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship United States of America

Residence St. Louis, Missouri USA

Post Office Address 2277 Bennington Place  
St. Louis, Missouri 63043



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:  
  
**"Plant Genome Sequence and Uses Thereof",**  
  
the specification and claims of which was filed on July 19, 2000 as application Serial No. US 09/620,392 and identified by the docket number 38-21(51237)E.
- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- (E) I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.
- (F) I hereby claim the benefit of earlier filing date under 35 U.S.C. § 119(e) of the following United States provisional applications:
- (G) This application is a continuation-in-part of and I hereby claim the benefit of earlier filing

date under 35 U.S.C. § 120 of the following applications previously filed in the United States:

(H) I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768
Donna E. Scherer	Reg. No. 34,719
Thomas E. Kelley	Reg. No. 29,938
Linda T. Parker	Reg. No. 46,046
Jian S. Zhou	Reg. No. 41,422
Dennis R. Hoerner, Jr.	Reg. No. 30,914
Timothy C. Bickham	Reg. No. 41,618
Andrew S. Brenc	Reg. No. 45,534
Scott A. Chambers	Reg. No. 37,573
June E. Cohan	Reg. No. 43,741
Timothy R. De Witt	Reg. No. 35,857
Joel M. Freed	Reg. No. 25,101
David R. Marsh	Reg. No. 41,408
Joseph Micallef	Reg. No. 39,772
Sidney A. Rosenzweig	Reg. No. 43,893
Leslie L. Jacobs, Jr.	Reg. No. 40,659

SEND ALL CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

David R. Marsh, Esq.  
Arnold & Porter  
555 Twelfth Street, NW  
Washington, D.C. 20004-1206

(202) 942-5000

- (I) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE**

A.B.

Andrey A. Boukharov

**Inventor's signature**

*Andrey A. Boukharov*

**Date**

*Apr. 4, 2001*

**Country of Citizenship** Russia

**Residence** Chesterfield, Missouri, USA

**Post Office Address** 15056 Manor Ridge Drive  
Chesterfield, Mo. 63017

Yongwei Cao

**Inventor's signature**

**Date**

**Country of Citizenship** PR China

**Residence** Lexington, MA. USA

**Post Office Address** 3 Donald Street  
Lexington, MA. 02420

David K. Kovalic

**Inventor's signature**

**Date**

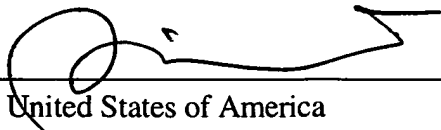
**Country of Citizenship** United States of America

**Residence** University City, Missouri USA

**Post Office Address** 7300 Cornell Avenue  
University City, Missouri 63130

Jingdong Liu

Inventor's signature



Date

4-6-01

Country of Citizenship United States of America

Residence Ballwin, Missouri. USA

Post Office Address 885 Castle Pines Drive  
Ballwin, Missouri 63021

James McNinch

Inventor's signature

Date

Country of Citizenship United States of America

Residence Burlington, MA. USA

Post Office Address 43 Beaverbrook Road  
Burlington, MA. 08103-1222

Wei Wu

Inventor's signature

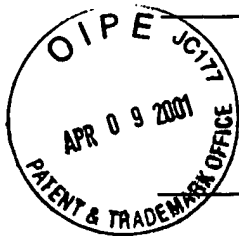
Date

Country of Citizenship United States of America

Residence St. Louis, Missouri USA

Post Office Address 2277 Bennington Place  
St. Louis, Missouri 63043





---

COMBINED DECLARATION AND POWER OF ATTORNEY

---

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:  
  
**“Plant Genome Sequence and Uses Thereof”,**  
  
the specification and claims of which was filed on July 19, 2000 as application Serial No. US 09/620,392 and identified by the docket number 38-21(51237)E.
- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- (E) I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.
- (F) I hereby claim the benefit of earlier filing date under 35 U.S.C. § 119(e) of the following United States provisional applications:
- (G) This application is a continuation-in-part of and I hereby claim the benefit of earlier filing

date under 35 U.S.C. § 120 of the following applications previously filed in the United States:

(H) I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768
Donna E. Scherer	Reg. No. 34,719
Thomas E. Kelley	Reg. No. 29,938
Linda T. Parker	Reg. No. 46,046
Jian S. Zhou	Reg. No. 41,422
Dennis R. Hoerner, Jr.	Reg. No. 30,914
Timothy C. Bickham	Reg. No. 41,618
Andrew S. Brenc	Reg. No. 45,534
Scott A. Chambers	Reg. No. 37,573
June E. Cohan	Reg. No. 43,741
Timothy R. De Witt	Reg. No. 35,857
Joel M. Freed	Reg. No. 25,101
David R. Marsh	Reg. No. 41,408
Joseph Micallef	Reg. No. 39,772
Sidney A. Rosenzweig	Reg. No. 43,893
Leslie L. Jacobs, Jr.	Reg. No. 40,659

SEND ALL CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

David R. Marsh, Esq.  
Arnold & Porter  
555 Twelfth Street, NW  
Washington, D.C. 20004-1206

(202) 942-5000

- 
- (I) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE**

Andre A. Boukharov

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** Russia

**Residence** Chesterfield, Missouri, USA

**Post Office Address** 15056 Manor Ridge Drive  
Chesterfield, Mo. 63017

Yongwei Cao

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** PR China

**Residence** Lexington, MA. USA

**Post Office Address** 3 Donald Street  
Lexington, MA. 02420

David K. Kovalic

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** University City, Missouri USA

**Post Office Address** 7300 Cornell Avenue  
University City, Missouri 63130

Jingdong Liu

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** Ballwin, Missouri. USA

**Post Office Address** 885 Castle Pines Drive  
Ballwin, Missouri 63021

James McIninch

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** Burlington, MA.USA

**Post Office Address** 43 Beaverbrook Road  
Burlington, MA. 08103-1222

Wei Wu

**Inventor's signature**  \_\_\_\_\_ **Date** 3/27/2001

**Country of Citizenship** United States of America

**Residence** St. Louis, Missouri USA

**Post Office Address** 2277 Bennington Place  
St. Louis, Missouri 63043

---

COMBINED DECLARATION AND POWER OF ATTORNEY

---



As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:  
  
**“Plant Genome Sequence and Uses Thereof”,**  
  
the specification and claims of which was filed on July 19, 2000 as application Serial No. US 09/620,392 and identified by the docket number 38-21(51237)E.
- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- (E) I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.
- (F) I hereby claim the benefit of earlier filing date under 35 U.S.C. § 119(e) of the following United States provisional applications:
- (G) This application is a continuation-in-part of and I hereby claim the benefit of earlier filing

date under 35 U.S.C. § 120 of the following applications previously filed in the United States:

(H) I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768
Donna E. Scherer	Reg. No. 34,719
Thomas E. Kelley	Reg. No. 29,938
Linda T. Parker	Reg. No. 46,046
Jian S. Zhou	Reg. No. 41,422
Dennis R. Hoerner, Jr.	Reg. No. 30,914
Timothy C. Bickham	Reg. No. 41,618
Andrew S. Brenc	Reg. No. 45,534
Scott A. Chambers	Reg. No. 37,573
June E. Cohan	Reg. No. 43,741
Timothy R. De Witt	Reg. No. 35,857
Joel M. Freed	Reg. No. 25,101
David R. Marsh	Reg. No. 41,408
Joseph Micallef	Reg. No. 39,772
Sidney A. Rosenzweig	Reg. No. 43,893
Leslie L. Jacobs, Jr.	Reg. No. 40,659

SEND ALL CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

David R. Marsh, Esq.  
Arnold & Porter  
555 Twelfth Street, NW  
Washington, D.C. 20004-1206

(202) 942-5000

- (I) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE**

Andre A. Boukharov

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** Russia

**Residence** Chesterfield, Missouri, USA

**Post Office Address** 15056 Manor Ridge Drive  
Chesterfield, Mo. 63017

Yongwei Cao


**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** PR China

**Residence** Lexington, MA. USA

**Post Office Address** 3 Donald Street  
Lexington, MA. 02420

David K. Kovalic

**Inventor's signature**  \_\_\_\_\_ **Date** 3/27/2001

**Country of Citizenship** United States of America

**Residence** University City, Missouri USA

**Post Office Address** 7300 Cornell Avenue  
University City, Missouri 63130

Jingdong Liu

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** Ballwin, Missouri. USA

**Post Office Address** 885 Castle Pines Drive  
Ballwin, Missouri 63021

James McNinch

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** Burlington, MA.USA

**Post Office Address** 43 Beaverbrook Road  
Burlington, MA. 08103-1222

Wei Wu

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** St. Louis, Missouri USA

**Post Office Address** 2277 Bennington Place  
St. Louis, Missouri 63043



Docket No. 38-21(51237)E

PATENT



---

**COMBINED DECLARATION AND POWER OF ATTORNEY**

---

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:  
  
    **"Plant Genome Sequence and Uses Thereof",**  
  
the specification and claims of which was filed on July 19, 2000 as application Serial No. US 09/620,392 and identified by the docket number 38-21(51237)E.
- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- (E) I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.
- (F) I hereby claim the benefit of earlier filing date under 35 U.S.C. § 119(e) of the following United States provisional applications:
- (G) This application is a continuation-in-part of and I hereby claim the benefit of earlier filing

date under 35 U.S.C. § 120 of the following applications previously filed in the United States:

(H) I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768
Donna E. Scherer	Reg. No. 34,719
Thomas E. Kelley	Reg. No. 29,938
Linda T. Parker	Reg. No. 46,046
Jian S. Zhou	Reg. No. 41,422
Dennis R. Hoerner, Jr.	Reg. No. 30,914
Timothy C. Bickham	Reg. No. 41,618
Andrew S. Brenc	Reg. No. 45,534
Scott A. Chambers	Reg. No. 37,573
June E. Cohan	Reg. No. 43,741
Timothy R. De Witt	Reg. No. 35,857
Joel M. Freed	Reg. No. 25,101
David R. Marsh	Reg. No. 41,408
Joseph Micallef	Reg. No. 39,772
Sidney A. Rosenzweig	Reg. No. 43,893
Leslie L. Jacobs, Jr.	Reg. No. 40,659

SEND ALL CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

David R. Marsh, Esq.  
Arnold & Porter  
555 Twelfth Street, NW  
Washington, D.C. 20004-1206

(202) 942-5000

- 
- (I) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE**

Andre A. Boukharov

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** Russia

**Residence** Chesterfield, Missouri, USA

**Post Office Address** 15056 Manor Ridge Drive  
Chesterfield, Mo. 63017

Yongwei Cao

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** PR China

**Residence** Lexington, MA. USA

**Post Office Address** 3 Donald Street  
Lexington, MA. 02420

David K. Kovalic

**Inventor's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Country of Citizenship** United States of America

**Residence** University City, Missouri USA

**Post Office Address** 7300 Cornell Avenue  
University City, Missouri 63130

Jingdong Liu

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship United States of America

Residence Ballwin, Missouri. USA

Post Office Address 885 Castle Pines Drive  
Ballwin, Missouri 63021

James McIninch

Inventor's signature  Date 3/27/2001

Country of Citizenship United States of America

Residence Burlington, MA. USA

Post Office Address 43 Beaverbrook Road  
Burlington, MA. 08103-1222

Wei Wu

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship United States of America

Residence St. Louis, Missouri USA

Post Office Address 2277 Bennington Place  
St. Louis, Missouri 63043